What is claimed is:

1. A system for specifically regulating the driving performance of a given individual by use of a personal computer, said system comprising,

a monitoring means adapted to be attached to the vehicle the given individual is to drive,

a data processing means having performance criteria preprogrammed therein and which relates to the driving performance history of said given individual,

alarm means associated with said data processing means to sound an alarm at selected driving conditions for said given individual, and

engine control means associated with said data processing means and adapted to regulate operation of the engine of a vehicle

whereby the operation of a vehicle by said given individual can be preprogrammed, recorded and closely monitored.

2. A system as in claim 1 wherein said data processing means performance criteria includes a settable speed reduction for rainy conditions.

3. A system as in claim 1 wherein said data processing means performance criteria includes a maximum speed based on historical information on said given individual including his legal driving record.

4. A system as in claim 1 wherein said data processing means performance criteria includes a settable speed reduction for darkness.

5. A system as in claim 1 wherein said module is comprised of two sections, one section containing a micro controller with an infrared link and/or radio link for direct linkage with a PC and the other section being adapted to be permanently attached to the interior of a vehicle, said first section being removable from said vehicle and said second section.

6. A system as in claim 1 wherein said monitoring means includes a antilock type sensor and said data processing means includes a clock.

7. A system as in claim 1 wherein said monitoring means includes means to monitor the speed of said vehicle by counting clock cycles as an assessment of part of a square wave coming from an antilock type sensor, such as the rising edge of the square wave.

8. A system for monitoring and controlling the operation of a motor vehicle, said system including;

an electronic module means adapted to be mounted in the interior of a

vehicle to be controlled and monitored,

sensor means connected to said module means and adapted to sense the speed of said vehicle,

data-link means on said electronic module by which control program data specific to a driver may be downloaded into said module to create driving parameters for multiple drivers per vehicle,

whereby the operation of said vehicle may be limited to preprogrammed parameters in terms of speed and other factors including the operators driving history.

9. A system as in claim 8 wherein said sensor means is also adapted to sense the presence of rainy conditions and said control program data is responsive to said rainy conditions being sensed by further limiting the parameters of the operation of said vehicle by said driver.

10. A system as in claim 8 wherein said sensor means is also adapted to sense darkness and said control program data is responsive to said darkness being sensed by further limiting the parameters of the operation of said vehicle by said driver.

11. A system as in claim 8 including antilock type sensors and wherein said speed sensor means counts clock cycles at a point of the square wave coming from the antilock type ensor on one of the vehicle wheels to

give a digital detection of speed and loads a register integral with the wheel speed sensors.

12. A system as in claim 8 wherein said electronic module means and said speed sensor means are programmed so that previously loaded vehicle operational limiting data is not downloaded into the PC based data stream until said driver has exceeded preprogrammed vehicle operation parameters.

13. A system as in claim 12 wherein said system additionally includes means to initially slow said vehicle's operation by disabling a portion of its motor function when said initial vehicle operating parameters are exceeded by the driver.

14. A system as in claim 13 wherein said means to slow down said vehicle operation also is capable of stopping said vehicle if other preprogrammed parameters, such as those to detect a drunken driver, are recognized by the sensors.

15. A system as in claim 13 wherein said system additionally includes means to provide an alarm prior to slowing down said vehicle by disabling a portion of it's motor.

16. A system as in claim 8 wherein said electronic module means contains a serial micro controller, a programmable input and output and a timer, the module controls it's own memory function.

17. A system as in claim 8 wherein said system also includes means to detect system tampering by anyone, including the driver, other than authorized personal as well as recording the time of the tampering.

18. A system as in claim 17 wherein said tampering detection system includes a key fob function.

19. A system as in claim 13 wherein said means to slow down the motor operation includes means to turn off a fraction of the fuel injectors on the motor.

20. A system as in claim 15 wherein said means to provide an alarm has several levels, the first being to warn the driver with a quick sound such as a chirp before a date stamp is recorded, the second being adapted to warn of an impending shut off of a portion of the motor's fuel injectors, and at least one other adapted to warn the driver of a total shut off of the motor and/or ignition.

21. A system as in claim 8 wherein said system also includes a battery pack and accompanying charger.

22. A system as in claim 8 and including means to record the operation of the vehicle for each specific driver in terms of speed and compliance with preprogrammed parameters in FLASH memory so that destruction or battery loss will not compromise the data recorded.

23. A system as in claim 8 wherein said system also includes means to identify the correct driver for the vehicle for a given time period.

24. The method on controlling the operation of a motor vehicle by the use of a preprogrammed module mounted in said vehicle and connected to the control circuit and motor of said vehicle, said method comprising

preprogramming said module with information relating to one or more of the following data groups,

judicial information on the designated driver, to include age, license type, and entire violation record and court history.

parental information on the designated driver, to include parental inputs as to curfew times, maximum speeds at various times of the day and night

commercial information on the designated driver, to include type of license, experience with the particular vehicle type, past training on the vehicle and total number of hours spent on vehicle type,

statistical information on the designated driver, to include age, gender and length of driving time

providing an identification function to enable the designated driver to start and operate said motor vehicle,

downloading the operation of said motor vehicle by said designated driver at the conclusion of said operation, and

making any changes to said preprogramming necessitated by the previous driving record,

whereby a designated driver's continued operation of a motor vehicle may be monitored over time and corrective operation parameters programmed in where needed.

25. The method of claim 24 wherein said preprogrammed data is programmed Into said module via an infra-red or radio data link.

26. An electronic module for use in controlling the operation of a vehicle by a specific driver, said module including

a first portion adapted to be mounted inside a motor vehicle,
a second portion adapted to be place inside said first portion,
a micro controller operational and sensing circuit means within said second portion and adapted to be loaded with operational parameters for operation of said motor vehicle,

whereby said second portion may be removed from said vehicle and first portion to be programmed by a conventional PC.

27. A module as in claim 26 and including an infra red data link means for uploading and downloading said module.

28. A module as in claim 26 and including an alarm means adapted to warn the driver of an imminent alteration of the vehicles motor performance.

29. An interactive program for monitoring a youngsters driving performance, for a vehicle containing a monitor for monitoring driver performance, said program comprising;

means to present to the parent of a youngster a record of his or her driving record for a given day,

selection means within the software which is adapted to interact with a control device on a vehicle to allow or not allow the youngster to drive the day following the given day,

whereby the youngster can control his ability to drive by driving properly and will be denied the ability to drive when his or her driving is below standards.

30. A program as in claim 29 wherein said program includes interactive testing to determine whether the youngster may drive the following day or at any time subsequent to the given day.

31. A program as in claim 30 wherein said interactive testing includes movie clips.

32. A program as in claim 30 and including means to alter the driving program of the previous day which will be automatically transmitted to the vehicle monitor.